


Position	Count	Description																										
	1	<p data-bbox="343 338 603 367">CMB 1-36 I-C-A-C-C-A</p> <div data-bbox="355 423 705 741">  </div> <p data-bbox="732 770 1190 795">Product photo could vary from the actual product</p> <p data-bbox="343 801 609 831">Product No.: 97530006</p> <p data-bbox="343 862 951 1187"> The Grundfos CM Booster with pressure manager PM2 is a compact booster set for water supply in domestic applications. The pressure booster unit consists of a Grundfos CM pump and a Grundfos pressure manager PM2. The pressure manager allows the pump to start and stop automatically according to demand and protects the pump from dry running. The CM Booster is very easy to install. When the booster has been connected to the pipework, it is all a matter of plugging the plug into a socket, and the system is operational. </p> <p data-bbox="343 1218 443 1245">Features</p> <ul data-bbox="343 1247 766 1424" style="list-style-type: none"> • compact • easy installation • automatic resetting of alarms • dry-running protection • anti cycling (leakage detection) • maximum continuous operating time. <p data-bbox="343 1456 480 1482">Applications</p> <p data-bbox="343 1485 948 1545">Grundfos CM PM2 Booster is mainly used for domestic and light commercial water supply or booster systems.</p> <p data-bbox="343 1576 427 1603">Liquid:</p> <table data-bbox="343 1606 837 1724"> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>32 .. 140 °F</td> </tr> <tr> <td>Liquid temperature during operation:</td> <td>68 °F</td> </tr> <tr> <td>Density:</td> <td>62.29 lb/ft³</td> </tr> </table> <p data-bbox="343 1756 467 1783">Technical:</p> <table data-bbox="343 1785 853 1962"> <tr> <td>Speed for pump data:</td> <td>2900 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>7.48 US gpm</td> </tr> <tr> <td>Rated head:</td> <td>79.4 ft</td> </tr> <tr> <td>Primary shaft seal:</td> <td>AVBE</td> </tr> <tr> <td>Approvals and markings:</td> <td>CE,EAC</td> </tr> <tr> <td>Start pressure:</td> <td>PM2</td> </tr> </table> <p data-bbox="343 1993 459 2020">Materials:</p> <table data-bbox="343 2022 911 2110"> <tr> <td>Pump housing:</td> <td>Stainless steel</td> </tr> <tr> <td></td> <td>DIN W.-Nr. 1.4301</td> </tr> <tr> <td></td> <td>AISI 304</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	32 .. 140 °F	Liquid temperature during operation:	68 °F	Density:	62.29 lb/ft ³	Speed for pump data:	2900 rpm	Rated flow:	7.48 US gpm	Rated head:	79.4 ft	Primary shaft seal:	AVBE	Approvals and markings:	CE,EAC	Start pressure:	PM2	Pump housing:	Stainless steel		DIN W.-Nr. 1.4301		AISI 304
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Company name:

Created by:

Phone:

Date:

8/1/2018

Position	Count	Description
		Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304
		Rubber: EPDM
		Installation: Maximum ambient temperature: 131 °F Flange standard: WHITWORTH THREAD RP Pump inlet: Rp 1 Pump outlet: EXT. G1
		Electrical data: Rated power - P2: 0.671 HP Main frequency: 50 Hz Rated voltage: 1 x 220-240 V Maximum current consumption: 3.1-2.8 A Rated speed: 2730-2740 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Type of cable plug: SCHUKO Mains cable: 4.922 ft
		Others: Net weight: 30.9 lb Gross weight: 36.5 lb